



FORM PTO-1449 (Modified)				Attorney Docket No.: 14538A-004510US		Application No.: 09/980,758	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: James M. Roberts <i>et al.</i>			
				Filing Date: November 13, 2001		Group: Unassigned 1638	
Reference Designation				U.S. PATENT DOCUMENTS		Page 1 of 4	
Examiner Initial		Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
CC	AA	5,283,173	02-01-1994	Fields <i>et al.</i>			
	AB	5,583,210	12-10-1996	Neill <i>et al.</i>			
	AC	5,688,665	11-18-1997	Massague <i>et al.</i>			
V	AD	5,750,862	5-12-1998	John, P.			
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
CC	AE	99/14331	03-25-1999	WO			
CC	AF	99/64599	12-16-1999	WO			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
CC	AG	Bai and Elledge, "Gene identification using the yeast two-hybrid System," <i>Methods in Enzymology</i> 273:331-347 (1996)					
	AH	Bartel <i>et al.</i> , "Using the two-hybrid system to detect protein-protein interactions," in <u>Cellular Interaction in Development: A Practical Approach</u> , Ed. Hartley, Oxford University Press, Oxford, ENGLAND, pp. 153-179 (1993)					
	AI	Bechtold and Pelletier, "In planta agrobacterium-mediated transformation of adult <i>Arabidopsis thaliana</i> plants by vacuum infiltration," <i>Methods Mol. Biol.</i> 82:259-266 (1998)					
	AJ	Chen <i>et al.</i> , "LEUNIG has multiple functions in gynoecium development in <i>arabidopsis</i> ," <i>Genesis</i> 26:42-54 (2000)					
	AK	Clark <i>et al.</i> , "The <i>CLAVATA</i> and <i>SHOOT MERISTEMLESS</i> loci competitively regulate meristem activity in <i>arabidopsis</i> ," <i>Development</i> 122:1567-1575 (1996)					
	AL	Coats <i>et al.</i> , "Requirement of p27 ^{Kip1} for restriction point control of the fibroblast cell cycle," <i>Science</i> 272:877-880 (1996)					
	AM	Comai <i>et al.</i> , "Novel and useful properties of a chimeric plant promoter combining CaMV 35S and MAS elements," <i>Plant Mol. Biol.</i> 15:373-381 (1990)					
	AN	Day and Reddy, "Isolation and characterization of two cyclin-like cDNAs from <i>Arabidopsis</i> ," <i>Plant Mol. Biol.</i> 36:451-461 (1998)					
	AO	Doerner <i>et al.</i> , "Control of root growth and development by cyclin expression," <i>Nature</i> 380:520-523 (1996)					
	AP	Doonan and Fobert, "Conserved and novel regulators of the plant cell cycle," <i>Curr. Opin. Cell Biol.</i> 9:824-830 (1997)					
	AQ	Durfee <i>et al.</i> , "The retinoblastoma protein associates with the protein phosphatase type 1 catalytic subunit," <i>Genes & Devel.</i> 7:555-569 (1993)					
	AR	El-Deiry <i>et al.</i> , "WAF1, a potential mediator of p53 tumor suppression," <i>Cell</i> 75:817-825 (1993)					
	AS	Feiler <i>et al.</i> , "Cell division in higher plants: A <i>cdc2</i> gene, its 34-kDa product, and histone H1 kinase activity in pea," <i>Proc. Natl. Acad. Sci. USA</i> 87:5397-5401 (1990)					
V	AT	Ferreira <i>et al.</i> , "The <i>Arabidopsis</i> functional homolog of the p34 ^{cdc2} protein kinase," <i>Plant Cell</i> 3:531-540 (1991)					

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		Filing Date: November 13, 2001	Group: Unassigned 1638
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	AV	Fields and Song, "A novel genetic system to detect protein-protein interactions," <i>Nature</i> 340:245-246 (1989)	
	AW	Fletcher <i>et al.</i> , "Signaling of cell fate decisions by <i>CLAVATA3</i> in <i>Arabidopsis</i> shoot meristems," <i>Science</i> 283:1911-1914 (1999)	
	AX	Fotadar <i>et al.</i> , "p21 contains independent binding sites for cyclin and cdk2: both sites are required to inhibit cdk2 kinase activity," <i>Oncogene</i> 12(10):2155-2164 (1996)	
	AY	Gould <i>et al.</i> , "Studies on the control of the cell cycle in cultured plant cells, I. effects of nutrient limitation and nutrient starvation," <i>Protoplasma</i> 106:1-13 (1981)	
	AZ	Gould <i>et al.</i> , "Phosphorylation at Thr167 is required for <i>Schizosaccharomyces pombe</i> p34 ^{cdc2} function," <i>EMBO J.</i> 10:3297-3309 (1991)	
	BA	Hannon and Beach, "p15 ^{INK4B} is a potential effector of TGF- β -induced cell cycle arrest," <i>Nature</i> 371:257-261 (1994)	
	BB	Harper <i>et al.</i> , "The p21 Cdk-interacting protein Cip1 is a potent inhibitor of G1 cyclin-dependent kinases," <i>Cell</i> 75:805-816 (1993)	
	BC	Hata <i>et al.</i> , "Isolation and characterization of cDNA clones for plant cyclins," <i>EMBO J.</i> 10:2681-2688 (1991)	
	BD	Hemerly <i>et al.</i> , "Genes regulating the plant cell cycle: isolation of a mitotic-like cyclin from <i>Arabidopsis thaliana</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 89:3295-3299 (1992)	
	BE	Hirayama <i>et al.</i> , "Identification of two cell-cycle-controlling <i>cdc2</i> gene homologs in <i>Arabidopsis thaliana</i> ," <i>Gene</i> 105:159-165 (1991)	
	BF	Hirt <i>et al.</i> , "Complementation of a yeast cell cycle mutant by an alfalfa cDNA encoding a protein kinase homologous to p34 ^{cdc2} ," <i>Proc. Natl. Acad. Sci. USA</i> 88:1636-1640 (1991)	
	BG	Hirt <i>et al.</i> , " <i>cdc2MsB</i> , a cognate <i>cdc2</i> gene from alfalfa, complements the G1/S but not the G2/M transition of budding yeast <i>cdc28</i> mutants," <i>Plant J.</i> 4:61-69 (1993)	
	BH	Hollenberg <i>et al.</i> , "Identification of a new family of tissue-specific basic helix-loop-helix proteins with a two-hybrid system," <i>Mol. Cell. Biol.</i> 15:3813-3822 (1995)	
	BI	Hsieh <i>et al.</i> , "Isolation and characterization of a functional A-type cyclin from maize," <i>Plant Mol. Biol.</i> 37:121-129 (1998)	
	BJ	Huntley <i>et al.</i> , "The maize retinoblastoma protein homologue ZmRb-1 is regulated during leaf development and displays conserved interactions with G1/S regulators and plant cyclin D (CycD) proteins," <i>Plant Mol. Biol.</i> 37:155-169 (1998)	
	BK	Ito <i>et al.</i> , "A novel <i>cis</i> -acting element in promoters of plant B-type cyclin genes activates M phase-specific transcription," <i>Plant Cell</i> 10:331-341 (1998)	
	BL	Jeffrey <i>et al.</i> , "Mechanism of CDK activation revealed by the structure of a cyclinA-CDK2 complex," <i>Nature</i> 376:313-320 (1995)	
	BM	John, "The plant cell cycle: conserved and unique features in mitotic control," <i>Prog. Cell Cycle Res.</i> 2:59-72 (1996)	
	BN	Kato <i>et al.</i> , "Cyclic AMP-induced G1 phase arrest mediated by an inhibitor (P27 ^{Kip1}) of cyclin-dependent kinase 4 activation," <i>Cell</i> 79:487-496 (1994)	
	BO	Kim <i>et al.</i> , "Protein-protein interactions among the Aux/IAA proteins," <i>Proc. Natl. Acad. Sci. USA</i> 94:11786-11791 (1997)	
	BP	Koff <i>et al.</i> , "Negative regulation of G1 in mammalian cells: inhibition of cyclin E-dependent kinase by TGF- β ," <i>Science</i> 260:536-539 (1993)	
	BQ	Larsson <i>et al.</i> , "Cell cycle regulation of human diploid fibroblasts: possible mechanisms of platelet-derived growth factor," <i>J. Cell. Phys.</i> 139:477-483 (1989)	
✓	BR	Lee <i>et al.</i> , "Cloning of p57 ^{KIP2} , a cyclin-dependent kinase inhibitor with unique domain structure and tissue distribution," <i>Genes Dev.</i> 9:639-649 (1995)	

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CC	BS	Matsuoka <i>et al.</i> , "p57 ^{KIP2} , a structurally distinct member of the p21 ^{CIP1} Cdk inhibitor family, is a candidate tumor suppressor gene," <i>Genes Dev.</i> 9:650-662 (1995)
	BT	McBride and Summerfelt, "Improved binary vectors for <i>Agrobacterium</i> -mediated plant transformation," <i>Plant Mol. Biol.</i> 14:269-276 (1990)
	BU	Mengiste <i>et al.</i> , "Prospects for the Precise Engineering of Plant Genomes by Homologous Recombination," <i>Bio. Chem.</i> 380:749-758 (1999)
	BV	Mironov <i>et al.</i> , "Regulation of cell division in plants: an <i>Arabidopsis</i> perspective," <i>Prog. Cell Cycle Res.</i> 3:29-41 (1997)
	BW	Morgan, "Principles of CDK regulation," <i>Nature</i> 374:131-134 (1995)
	BX	Nourse <i>et al.</i> , "Interleukin-2-mediated elimination of the p27 ^{Kip1} cyclin-dependent kinase inhibitor prevented by rapamycin," <i>Nature</i> 372:570-573 (1994)
	BY	Ohtsubo and Roberts, "Cyclin-dependent regulation of G ₁ in mammalian fibroblasts," <i>Science</i> 259:1908-1912 (1993)
	BZ	Pardee, "A restriction point for control of normal animal cell proliferation," <i>Proc. Natl. Acad. Sci. USA</i> 71:1286-1290 (1974)
	CA	Pines, J. "Cyclins and cyclin-dependent kinases: a biochemical view," <i>Biochem J.</i> 308:697-711 (1995)
	CB	Polyak <i>et al.</i> , "Cloning of p27 ^{Kip1} , a Cyclin-dependent kinase inhibitor and a potential mediator of extracellular antimitogenic signals," <i>Cell</i> 78:59-66 (1994)
	CC	Renaudin <i>et al.</i> , "Plant cyclins: a unified nomenclature for plant A-, B- and D type cyclones based on sequence organization," <i>Plant. Mol. Biol.</i> 32:1003-1018(1996)
	CD	Resnitzky and Reed, "Different roles for cyclins D1 and E in regulation of the G ₁ -to-S transition," <i>Mol. Cell. Biol.</i> 15:3463-3469 (1995)
	CE	Rose <i>et al.</i> , "Consensus-degenerate hybrid oligonucleotide primers for amplification of distantly-related sequences," <i>Nucleic Acids Res.</i> 26(7):1628-1635 (1998)
	CF	Serrano <i>et al.</i> , "A new regulatory motif in cell-cycle control causing specific inhibition of cyclin D/CDK4," <i>Nature</i> 366:704-707 (1993)
	CG	Sherr, C. <i>et al.</i> "CDK inhibitors: positive and negative regulators of G ₁ -phase progression," <i>Genes Develop.</i> 13:1501-1512 (1999)
	CH	Sherr, "G1 Phase Progression: cycling on Cue," <i>Cell</i> 79:551-555 (1994)
	CI	Slingerland <i>et al.</i> , "A novel inhibitor of cyclin-cdk activity detected in transforming growth factor β-arrested epithelial cells," <i>Mol. Cell. Biol.</i> 14:3683-3694 (1994)
	CJ	Solomon <i>et al.</i> , "CAK, the p34 ^{cdc2} activating kinase, contains a protein identical or closely related to p40 ^{MO15} ," <i>EMBO J.</i> 12:3133-3142 (1993)
	CK	Solomon <i>et al.</i> , "Role of phosphorylation in p34 ^{cdc2} activation: identification of an activating kinase," <i>Mol. Biol. Cell</i> 3:13-27 (1992)
	CL	Soni <i>et al.</i> , "A family of cyclin D homologs from plants differentially controlled by growth regulators and containing the conserved retinoblastoma protein interaction motif," <i>Plant Cell</i> 7:85-103 (1995)
	CM	Temin, "Stimulation by serum of multiplication of stationary chicken cells," <i>J. Cell. Phys.</i> 78:161-170 (1971)
	CN	Trehin <i>et al.</i> , "Cell cycle regulation by plant growth regulators: involvement of auxin and cytokinin in the re-entry of <i>Petunia</i> protoplasts into the cell cycle," <i>Planta</i> 206:215-224 (1998)
	CO	Trehin <i>et al.</i> , "Cloning of upstream sequences responsible for cell cycle regulation of the <i>Nicotiana glauca</i> <i>CycB1</i> ; 1 gene," <i>Plant Mol. Biol.</i> 35:667-672 (1997)
	CP	Toyoshima and Hunter, "p27, a novel inhibitor of G1 cyclin-cdk protein kinase activity, is related to p21," <i>Cell</i> 78:67-74 (1994)
✓	CQ	Umeda <i>et al.</i> , "A distinct cyclin-dependent kinase-activating kinase of <i>Arabidopsis thaliana</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 95:5021-5026 (1998)

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